

COPY NO. 1

OAK 9009 - Part 6
Date of Info. 18 August 1960

Par No. 592/60-KH
2 September 1960
No. Pages 36

**CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE CENTER**

JOINT PHOTOGRAPHIC INTELLIGENCE OAK REPORT
ARMY - NAVY - CIA - AIR FORCE

INTRODUCTION

THIS IS THE SIXTH AND LAST IN THIS SERIES OF OAK REPORTS DEALING WITH PRIORITY ITEMS OF INTELLIGENCE SIGNIFICANCE APPEARING ON PHOTOGRAPHY OF MISSION 9009. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 1500 HOURS, 31 AUGUST 1960, TO 1700 HOURS ON 1 SEPTEMBER 1960.

OAK PHOTOGRAPHIC INTELLIGENCE TEAMS HAVE BEEN ENGAGED IN A TWO-PHASE EXPLOITATION OF MISSION 9009. THE FIRST PHASE, WHICH WAS COMPLETED DURING THE CURRENT REPORTING PERIOD, WAS CONCERNED WITH AN INITIAL SCAN OF PHOTOGRAPHY AND AN INDEXING OF ALL ITEMS OF INTELLIGENCE SIGNIFICANCE. A COMPLETE INDEX OF INTELLIGENCE ITEMS WILL BE PUBLISHED AFTER COMPLETION OF THE OAK-REPORTING PERIOD.

THE SECOND PHASE OF EXPLOITATION, WHICH WAS CONCLUDED ON 1 SEPTEMBER, WAS CONCERNED WITH A PRELIMINARY ANALYSIS OF PRIORITY ITEMS UNCOVERED IN THE INITIAL SCAN. THE LAST OF THESE ITEMS ARE THE SUBJECT OF THIS FINAL OAK REPORT.

THE DAILY OAK REPORTS CONSIST, BASICALLY, OF A BRIEF INTRODUCTION AND SUMMARY, FOLLOWED BY A LISTING OF PRIORITY ITEMS WHICH HAVE BEEN THE SUBJECT OF PRELIMINARY ANALYSIS. FOR PURPOSES OF CONSISTENCY, THE FOLLOWING CATEGORIES APPEAR IN THE OAK REPORT EVERY DAY, EVEN IF NO PRIORITY ITEMS ARE LISTED WITHIN THE CATEGORY.

- A. GUIDED MISSILES AND ELECTRONICS
- B. NUCLEAR ENERGY
- C. AIRFIELDS
- D. MILITARY INSTALLATIONS
- E. PORTS AND HARBORS
- F. MAJOR COMPLEXES
- G. MISCELLANEOUS ITEMS

NOW THAT THE TASK OF PROVIDING OAK REPORTS ON ITEMS COVERED IN MISSION 9009 HAS BEEN COMPLETED, A MORE DETAILED EXPLOITATION OF THE PHOTOGRAPHY WILL BE UNDERTAKEN. IT SHOULD BE NOTED THAT THE EXPLOITATION OF KEYHOLE PHOTOGRAPHY PRESENTS A NEW CHALLENGE TO PHOTO INTERPRETERS. DURING THE OAK-REPORTING PHASE, TIME DOES NOT PERMIT EXPERIMENTATION, EVEN IN THE USE OF MANY ESTABLISHED TECHNIQUES, SUCH AS THE PREPARATION OF DENSITY CUTS AND OTHER FORMS

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OF IMAGE ENHANCEMENT. IT IS ANTICIPATED, HOWEVER, THAT MANY QUESTIONS WHICH HAVE ARISEN DURING THE OAK-REPORTING PHASE MAY ULTIMATELY BE RESOLVED. THE RESULT SHOULD BE A FULLER EXPLOITATION OF KEYHOLE PHOTOGRAPHY THAN HAS BEEN REALIZED TO DATE, AND A MORE ACCURATE APPRAISAL THAN IS NOW POSSIBLE CONCERNING THE TYPE AND AMOUNT OF DETAILED INFORMATION OBTAINABLE FROM THIS SOURCE.

25X1D
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SUMMARY

AS OF 1700 HOURS, 1 SEPTEMBER 1960, PRELIMINARY ANALYSIS WAS COMPLETED ON PRIORITY INTELLIGENCE ITEMS FOUND ON KEYHOLE MISSION 9009. THESE ITEMS, PRIMARILY FROM THE EAST EUROPEAN SATELLITES, ARE THE SUBJECT OF THIS SIXTH AND FINAL OAK REPORT.

SUMMARIZED BELOW ARE THE MAJOR ITEMS OF INTELLIGENCE INTEREST.

GUIDED MISSILES

SAM SITES

ONE NEWLY IDENTIFIED HEXADIC SA-2 SAM SITE NEAR YAROSLAVL, USSR, WAS CONFIRMED. THIS BRINGS THE TOTAL TO 20 NEW HEXADIC SITES CONFIRMED AND 6 POSSIBLE SITES UNDER CONSTRUCTION IN THE SOVIET BLOC, ALL OBSERVED FOR THE FIRST TIME DURING PRELIMINARY ANALYSIS OF KEYHOLE MISSION 9009.

A TABULATION OF ALL SAM SITES AND SAM SUPPORT FACILITIES OBSERVED DURING ALL OAK-REPORTING PERIODS IS INCLUDED IN THIS FINAL REPORT (SEE CATEGORY A, MISSILES AND ELECTRONICS).

DOWNRANGE INSTRUMENTATION SITES ON THE KAMCHATKA PENINSULA WERE NOT COVERED BY MISSION 9009.

AIRFIELDS

SIXTY-FOUR AIRFIELDS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD, INCLUDING 1 NEW AIRFIELD IN RUMANIA AND 1 POSSIBLY NEW AIRFIELD IN POLAND. ONLY 2 FIELDS WITH PAVED RUNWAYS IN EXCESS OF 9,000 FEET WERE SEEN, BOTH IN THE USSR. TWENTY-FIVE SMALLER FIELDS WITH PAVED RUNWAYS WERE NOTED AS FOLLOWS-- 10 IN THE USSR, 6 IN YUGOSLAVIA, 4 IN RUMANIA, 3 IN BULGARIA, AND 1 EACH IN CZECHOSLOVAKIA AND POLAND.

DETAILS

PRELIMINARY ANALYSIS WAS COMPLETED ON THE FOLLOWING ITEMS DURING THE CURRENT OAK-REPORTING PERIOD.

A. GUIDED MISSILES AND ELECTRONICS

1. HEXADIC SA-2 SAM SITES

ONE SA-2 SAM SITE WAS IDENTIFIED FOR THE FIRST TIME

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DURING THE CURRENT REPORTING PERIOD, THE SITE, WHICH IS COMPLETE, IS LOCATED 15 NM ESE OF YAROSLAVL, USSR, AT 57 35N - 40 16E.

THE FOLLOWING IS A LIST OF ALL HEXADIC SA-2 SAM SITES AND SUPPORT FACILITIES WHICH WERE IDENTIFIED DURING THE SIX OAK-REPORTING PERIODS. AN ASTERISK FOLLOWING THE ARBITRARY NUMBER ASSIGNED TO THE SITE OR FACILITY INDICATES THAT IT HAD BEEN PREVIOUSLY IDENTIFIED ON PHOTOGRAPHY. IN SEVERAL INSTANCES, FURTHER PRELIMINARY ANALYSIS OF SITES PREVIOUSLY REPORTED IN OAK REPORTS HAS RESULTED IN REVISED COORDINATES. REVISED COORDINATES ARE INDICATED BY AN UNDERLINE.

HEXADIC SA-2 SAM SITES

NO	COORD	CITY	STATUS
1	59 13N=38 28E	CHEREPOVETS	POSS SITE U/C
2	58 10N=38 55E	SHCHERBAKOV	POSS SITE U/C
3	57 15N=42 33E	KINESHMA	U/C
4	56 46N=43 08E	GORKIY	COMPLETE
5	56 09N=43 30E	GORKIY	COMPLETE
6	56 02N=43 01E	GORKIY	POSS SITE U/C
7*	56 17N=44 18E	GORKIY	COMPLETE
8*	54 49N=43 01E	SAROVA	COMPLETE
9*	54 50N=43 07E	SAROVA	COMPLETE
10	54 59N=43 24E	SAROVA	COMPLETE
11	55 02N=43 35E	SAROVA	COMPLETE
12	54 45N=43 19E	SAROVA	POSS SITE U/C
13	49 01N=44 59E	STALINGRAD	U/C, MID STAGE
14*	48 59N=44 40E	STALINGRAD	COMPLETE
15*	48 51N=44 19E	STALINGRAD	COMPLETE
16*	48 40N=44 10E	STALINGRAD	COMPLETE
17*	48 27N=44 19E	STALINGRAD	COMPLETE
18	48 17N=44 38E	STALINGRAD	U/C, MID STAGE
19*	48 27N=44 50E	STALINGRAD	COMPLETE
20*	48 43N=44 55E	STALINGRAD	COMPLETE
21	41 24N=69 11E	TASHKENT	POSSIBLE COMPLETE
22	41 07N=69 06E	TASHKENT	POSSIBLE COMPLETE

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23	41 08N-69 26E	TASHKENT	POSSIBLE COMPLETE
24	41 22N-69 27E	TASHKENT	POSSIBLE COMPLETE
25	50 44N-137 13E	KOMSOMOLSK	POSS SITE U/C
26	50 24N-136 55E	KOMSOMOLSK	POSS SITE U/C
27	50 24N-137 22E	KOMSOMOLSK	COMPLETE
28	49 11N-140 19E	SOVETSKAYA GAVAN	COMPLETE
29	48 58N-140 04E	SOVETSKAYA GAVAN	COMPLETE
30	48 59N-140 24E	SOVETSKAYA GAVAN	COMPLETE
31	48 49N-140 13E	SOVETSKAYA GAVAN	U/C, MID STAGE
32	42 21N-23 07E	SOFIA, BULGARIA	COMPLETE
33	42 24N-23 27E	SOFIA, BULGARIA	COMPLETE
34	42 35N-23 43E	SOFIA, BULGARIA	COMPLETE
35	57 35N-40 16E	YAROSLAVL	COMPLETE

25X1D

HEXADIC SA-2 SAM SUPPORT FACILITIES

NO	COORD	CITY	STATUS
1*	54 55N-43 17E	SAROVA	COMPLETE
2*	48 52N-44 38E	STALINGRAD	COMPLETE
3	50 33N-136 54E	KOMSOMOLSK	PROB SUPPORT FACILITY

25X1D

25X1D

(NOTE-DISTANCE AND DIRECTION FROM CITY GIVEN IN INITIAL REPORT ON EACH SITE. ASTERISK INDICATES SITES PREVIOUSLY IDENTIFIED ON PHOTOGRAPHY. ALL ITEMS UNDERLINED HAVE BEEN REVISED FROM PREVIOUS OAK REPORTS).

2. RR U/C BETWEEN KOMSOMOLSK AND DE-KASTRI
50 30N - 137 03E TO 51 45N - 141 03E

RAIL CONSTRUCTION IS S OF, AND ROUGHLY PARALLEL TO, THE AMUR RIVER. NUMEROUS SHORT SECTIONS OF CLEARING AND ROUGH GRADING ARE APPARENT. NO TRACK APPEARS TO HAVE BEEN LAID.

3. EXCEPT FOR A SMALL AREA NORTHEAST OF PETROPAVLOVSK-KAMCHATSKIY, THE KAMCHATKA PENINSULA WAS NOT COVERED BY PHOTOGRAPHY.

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B. NUCLEAR ENERGY

NO ITEMS DURING THE CURRENT REPORTING PERIOD

C. AIRFIELDS

USSR

1. ALEKSEYEVSKOYE AIRFIELD, 8 NM N OF VANINO
49 14N - 140 12E

25X1D

8,140 X 250 FT ESE/WWN CONCRETE RUNWAY
(MEASUREMENTS FROM [REDACTED] PHOTOGRAPHY [REDACTED])

25X1

25X1D

25X1D

FIELD IS MAJOR LONG-RANGE AIRFIELD WITH PROBABLE SPECIAL-
WEAPONS STORAGE AREA FOR ASM LOCATED AT THE AIRFIELD
AS REPORTED FROM [REDACTED] PHOTOGRAPHY. TWO NEW AREAS
HAVE BEEN ADDED N OF RUNWAY. [REDACTED]

25X1D

25X1D

[REDACTED] NO OTHER MAJOR
CHANGES FROM [REDACTED] PHOTOGRAPHY ARE APPARENT.

29 U/I BOMBER-TYPE AIRCRAFT, SOME WITH SWEPT WINGS, ARE
SEEN AT THE AIRFIELD.

2. BYAUDE AIRFIELD, 2.5 NM NNW OF SOVETSKAYA GAVAN
49 00N - 140 14E

25X1D

2,500 X 500 FT ENE/WSW DIRT RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

3. DE-KASTRI SEAPLANE BASE
51 27N - 140 47E

25X1D

[REDACTED]
NO APPARENT CHANGE FROM ASSOTW

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4. GORKIY/FEDYAKOVO AIRFIELD
56 14N - 43 58E

25X1D

[REDACTED]
3,080 X 1,500 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

AIRFIELD MAY HAVE BEEN RETURNED TO CULTIVATION.

5. GORKIY/STRIGINO AIRFIELD
56 14N - 43 47E

25X1D

[REDACTED]
3,000 X 260 FT NE/SW CONCRETE RUNWAY (1)
5,000 X 260 FT N/S CONCRETE RUNWAY (2)
7,000 X 260 FT N/S CONCRETE RUNWAY (3)
(MEASUREMENTS FROM [REDACTED] MISSION 9009)

25X1

ASSOTW DESCRIBES RUNWAY NO 1 AND ANOTHER RUNWAY, ORIENTED
ESE/WWN, WHICH IS NOW ABANDONED. RUNWAYS 2 & 3 WERE
MENTIONED BY ASSOTW AS HAVING BEEN REPORTED. THE
EXISTENCE OF RUNWAYS 2 & 3 IS CONFIRMED ON THIS
PHOTOGRAPHY, AND THEIR CONCRETE SURFACE IS REPORTED FOR
THE FIRST TIME.

6. KHUMMI AIRFIELD
50 22N - 137 14E

25X1D

[REDACTED]
ASSOTW REPORT THAT THIS AIRFIELD IS BELIEVED ABANDONED
AND UNSERVICEABLE IS PROBABLY CORRECT.

7. KOMSOMOLSK AIRFIELD
50 36N - 137 04E

25X1D

[REDACTED]
7,600 X 250 FT N/S CONCRETE RUNWAY
(MEASUREMENTS FROM [REDACTED] MISSION 9009)

25X1

N END OF RUNWAY HAS BEEN EXTENDED SINCE [REDACTED]
PHOTOGRAPHY [REDACTED]

25X1D

25X1

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8. KOMSOMOLSK EAST AIRFIELD
50 34N - 137 04E

25X1D

ASSOTW LISTS A DIRT RUNWAY 2,300 X 200 FT NE/SW. THERE IS NO EVIDENCE OF AN AIRFIELD HAVING EXISTED AT THIS LOCATION.

9. KOMSOMOLSK SOUTH AIRFIELD
50 24N - 136 56E

25X1D

6,600 X 325 FT N/S CONCRETE RUNWAY
3,200 X 325 FT N/S CONCRETE RUNWAY
MEASUREMENTS FROM PHOTOGRAPHY

25X1

NO APPARENT CHANGE SINCE PHOTOGRAPHY

25X1D

25X1D

10. KORSAKOV (OTOMARI) AIRFIELD
46 37N - 142 48E

25X1D

6,200 X 240 FT NNE/SSW CONCRETE RUNWAY
MEASUREMENTS FROM ASSOTW

PHOTOGRAPHY ONLY PARTIALLY COVERS FIELD, PREVENTING COMPLETE COMPARISON WITH ASSOTW.

11. KOSTROMSKOYE AIRFIELD
47 17N - 142 00E

25X1D

6,000 X 300 FT NW/SE CONCRETE RUNWAY
MEASUREMENTS FROM MISSION 9009

25X1

RUNWAY HAS BEEN EXTENDED 2,000 FT ON SE END (NOT NW AS LISTED BY ASSOTW). EXTENDED PORTION IS ONLY 150 FT WIDE. NO MAJOR CHANGES APPARENT IN SUPPORT FACILITIES.

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12. MYS SCHMIDTA AIRFIELD
68 53N - 179 24W

25X1D

[REDACTED]
9,500 X 280 FT NW/SE PROBABLE CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

ASSOTW REPORTS 3 RUNWAYS ON THIS MAJOR LONG-RANGE AIRFIELD. OF THESE, ONLY THE PROBABLE CONCRETE RUNWAY IS VISIBLE. NO SIGNIFICANT CHANGE FROM ASSOTW IS APPARENT. PART OF A SECOND RUNWAY OR A LARGE POSSIBLE CONCRETE PARKING RAMP IS ALSO VISIBLE.

13. POCHINKI (IKETSUKI) AIRFIELD
46 34N - 142 23E

25X1D

[REDACTED]
4,500 X 300 FT N/S DIRT RUNWAY
(MEASUREMENTS FROM ASSOTW)

RUNWAY IN POOR CONDITION. NO APPARENT CHANGE FROM ASSOTW

14. SARGOL SOUTHEAST AIRFIELD
51 11N - 136 41E

25X1D

[REDACTED]
3,100 X 280 FT NNW/SSE DIRT RUNWAY
(MEASUREMENTS FROM [REDACTED] MISSION 9009)

25X1

15. SHAKHTERSK (TORO) AIRFIELD
49 11N - 142 05E

25X1D

[REDACTED]
4,300 X 165 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

ONLY CHANGE FROM ASSOTW IS THE ADDITION OF A DISPERSAL STRIP ON W SIDE OF FIELD. LIMITS AND OTHER DETAILS CANNOT BE DETERMINED.

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16. SOFIYSKOYE AIRFIELD
51 32N - 129 57E

25X1D

5,000 X 300 FT NNW/SSE POSSIBLE DIRT RUNWAY
(MEASUREMENTS FROM ASSOTW)

PERPENDICULAR TAXIWAY (1,500 X 200 FT) CONNECTING RUNWAY
TO SUPPORT AREA. IRREGULAR SHAPE OF RUNWAY (VARIES FROM
200 TO 300 FT) SUGGESTS DIRT SURFACE RATHER THAN STEEL
MAT AS REPORTED IN ASSOTW.

17. SOFIYSKOYE SEAPLANE BASE
51 35N - 139 51E

25X1D

NO DETAILS DESCERNIBLE ON PHOTOGRAPHY.

18. SOVETSKAYA GAVAN AIRFIELD
48 59N - 140 20E

25X1D

4,000 X 300 FT NNW/SSE DIRT RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGES SINCE ASSOTW

19. SOVETSKAYA GAVAN/MAYGATKA AIRFIELD
48 56N - 140 01E

25X1D

7,700 X 500 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM [REDACTED] MISSION 9009)

25X1

TWO NEW PARKING APRONS AND ONE TAXIWAY ADDED SINCE
ASSOTW.

20. SOVETSKAYA GAVAN-VANINO AIRFIELD
49 02N - 140 14E

25X1D

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6,000 X 200 FT NNW/SSE BLACKTOP RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

21. SOVETSKAYA GAVAN SEAPLANE STATION
49 00N - 140 16E

25X1D

NO APPARENT CHANGE SINCE ASSOTW

22. SOVETSKAYA GAVAN NORTH SEAPLANE STATION
49 02N - 140 19E

25X1D

NO APPARENT CHANGE FROM AIR TARGET CHART 0204-20A. NOT
LISTED IN ASSOTW

23. YUZHNO-SAKHALINSK AIRFIELD
46 55N - 142 44E

25X1D

3,700 X 240 FT N/S BLACKTOP RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGES FROM ASSOTW

24. YUZHNO-SAKHALINSK SOUTH AIRFIELD
46 53N - 142 44E

25X1D

9,400 X 300 FT N/S BLACKTOP RUNWAY
(MEASUREMENTS FROM [] MISSION 9009)

25X1

AIRFIELD APPEARS IN GOOD CONDITION. N END HAS BEEN
EXTENDED SINCE ASSOTW.

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BULGARIA

1. DOLNA MITROPOLIYA AIRFIELD
43 27N - 24 31E

25X1D

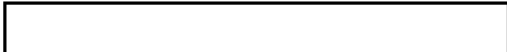


4,800 X 3,600 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

2. GABROVNIYSA AIRFIELD
43 33N - 23 16E

25X1D

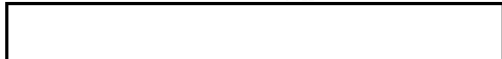


7,200 X 200 FT ESE/WWN CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

FIRING BUTT AT EACH END OF LOOP TAXIWAY ADDED SINCE
ASSOTW.

3. GRAF IGNATIEVO AIRFIELD
42 17N - 24 43E

25X1D

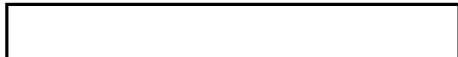


8,400 X 270 FT E/W CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

ASSOTW APPEARS COMPLETE AND ACCURATE. A NEW STORAGE
AREA, POSSIBLY FOR AMMUNITION, IS VISIBLE SW OF AIRCRAFT
DISPERSAL AREA.

4. KRUMOVO AIRFIELD
42 04N - 24 51E

25X1D



6,600 X 6,600 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

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THE QUALITY OF THE PHOTOGRAPHY PRECLUDES A COMPARISON
WITH ASSOTW

5. MAKHLATA AIRFIELD
43 26N - 24 12E

25X1D

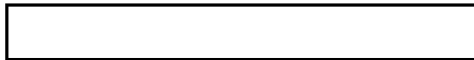


4,700 X 3,000 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

6. NOVOSELTSI AIRFIELD
42 40N - 23 34E

25X1D



8,000 X 2,850 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO CHANGES FROM ASSOTW DISCERNIBLE FROM HAZY PHOTOGRAPHY

7. SOFIA/BOZHURISHTA AIRFIELD
42 45N - 23 12E

25X1D



3,750 X 3,300 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

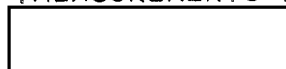
8. SOFIA/KUMARITSA AIRFIELD
42 49N - 23 18E

25X1D



7,400 X 220 FT E/W CONCRETE RUNWAY
(MEASUREMENTS FROM

25X1
25X1D



PHOTOGRAPHY



25X1D

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25X1D NO APPARENT CHANGES SINCE [REDACTED] PHOTOGRAPHY OF [REDACTED] 25X1

25X1D 9. TELISH AIRFIELD
43 20N - 24 15E
[REDACTED]
5,700 X 5,700 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)
NO APPARENT CHANGE FROM ASSOTW

CZECHOSLOVAKIA

25X1D 1. KAMENICA AIRFIELD
48 56N - 22 00E
[REDACTED]
3,480 X 2,420 FT SOD LANDING AREA
(MEASUREMENTS FROM AIR TARGET CHART 0232-19A)
AIRFIELD NOT LISTED IN ASSOTW

25X1D 2. KOSICE LANDING GROUND
48 42N - 21 16E
[REDACTED]
AIRFIELD APPEARS ABANDONED. ROADS OR TRAILS AND
BUILDINGS VISIBLE IN CENTER OF FORMER LANDING GROUND.

25X1D 3. KOSICE/BARCA AIRFIELD
48 40N - 21 14E
[REDACTED]
6,600 X 200 FT NNE/SSW CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)
NO CHANGE FROM ASSOTW IS VISIBLE ON PARTIALLY CLOUD-
COVERED PHOTOGRAPHY.

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4. PRESOV AIRFIELD
49 01N - 21 18E

25X1D

6,000 X 3,600 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO SIGNIFICANT CHANGE IN LANDING OR BUILDING AREA FROM
ASSOTW. AIRFIELD IS CONNECTED BY ROAD TO A LARGE
BARRACKS AREA JUST SW OF AIRFIELD.

HUNGARY

1. BEKESCSABA AIRFIELD
46 41N - 21 09E

25X1D

6,750 X 2,800 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW IN LANDING AREA AND IN
SMALL BUILDING AREA ALONG E BOUNDARY.

2. NYIREGYHAZA AIRFIELD
47 59N - 21 42E

25X1D

4,250 X 2,500 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO CHANGE APPARENT FROM ASSOTW

POLAND

25X1B

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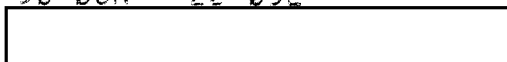
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25X1B



2. RZESZOW/DASIONKA AIRFIELD
50 06N ~ 22 03E

25X1D



25X1

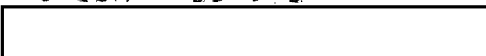
8,600 X APPROXIMATELY 350 FT E/W CONCRETE RUNWAY (1)
(MEASUREMENTS FROM [REDACTED] MISSION 9009)
4,000 X 180 FT E/W BLACKTOP RUNWAY (2)
3,900 X 180 FT E/W SOD RUNWAY (3)
(MEASUREMENTS FROM ASSOTW)

ONLY RUNWAY 1 VISIBLE THROUGH HEAVY CLOUDS. SUPPORT
FACILITIES ARE NOT VISIBLE.

RUMANIA

1. BLAJ AIRFIELD
46 10N ~ 23 57E

25X1D



2,700 X 900 FT SOD LANDING AREA
(MEASUREMENTS FROM AIR TARGET CHART 0251-14A)

AIRFIELD NOT LISTED IN ASSOTW. CONSTRUCTION SCARS IN SE
CORNER OF FIELD AND PROBABLE WATER LINE CROSSING STRIP
WOULD LIMIT TYPE OF AIRCRAFT ABLE TO USE SITE.

2. CARACAL NEW AIRFIELD
44 05N ~ 24 25E

25X1D



8,200 X 250 FT ESE/WNW CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

ROAD S OF AIRFIELD HAS BEEN EXTENDED AND SEVERAL NEW
BUILDINGS ADDED SINCE ASSOTW.

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3. CARANSEBES AIRFIELD
45 25N - 22 15E

25X1D



6,600 X 200 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

4. CRAIOVA AIRFIELD
44 19N - 23 53E

25X1D



8,200 X 260 FT E/W CONCRETE RUNWAY
(MEASUREMENTS FROM [REDACTED] PHOTOGRAPHY [REDACTED])

25X1

25X1

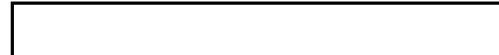
NO CHANGE FROM [REDACTED] PHOTOGRAPHY [REDACTED]

25X1D

25X1D

5. DEVA AIRFIELD
45 51N - 22 58E

25X1D



4,000 X 1,000 FT WNW/ESE SOD RUNWAY
(MEASUREMENTS FROM ASSOTW).

AIRFIELD WITH MINOR SUPPORT FACILITIES VISIBLE.

6. LUGOJ AIRFIELD
45 41N - 21 56E

25X1D



NOT LISTED IN ASSOTW. REPORTED AS A SOD LANDING AREA
IN AIR TARGET CHART 251-12A. TRAILS AND ROADS CRISSCROSS
THE AREA AND AIRFIELD PROBABLY NO LONGER EXISTS.

7. TARGU-JUI/VADENI AIRFIELD
45 06N - 23 15E

25X1D



5,940 X 4,620 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

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AIRFIELD APPEARS TO BE ABANDONED.

8. TIMISOARA/MOSNITA AIRFIELD
45 43N - 21 17E

25X1D

4,400 X 3,300 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

9. TIMISOARA NORTHEAST AIRFIELD
45 49N - 21 19E

25X1D

6,600 X 200 FT ESE/WWN CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

SEVERAL PROBABLE FIGHTER AIRCRAFT ARE ON THE FIELD, BUT
THEY CANNOT BE COUNTED. NO APPARENT CHANGE FROM ASSOTW.

10. NEW AIRFIELD NEAR TURDA
46 30N - 23 53E

25X1D

6,500 FT LONG NNW/SSE CONCRETE RUNWAY
(MEASUREMENT FROM [REDACTED] MISSION 9009)

25X1

11. TURDA SOUTH AIRFIELD
46 31N - 23 48E

25X1D

10,000 X 2,000 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

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12. TURNU SEVERIN AIRFIELD
44 37N - 22 37E

25X1D

AIRFIELD NOT LISTED IN ASSOTW. FIELD APPEARS TO BE
ABANDONED AS REPORTED FROM PHOTOGRAPHY

25X1D

25X1D

13. VINTUL DE JOS
45 59N - 23 30E

25X1D

SMALL SOD LANDING AREA, NOT LISTED IN ASSOTW, LOCATED
3 NM NW OF SEBES.

YUGOSLAVIA

1. ALIBUNAR AIRFIELD
44 49N - 21 00E

25X1D

APPROXIMATELY 7,000 X 4,000 FT SOD LANDING AREA
(MEASUREMENTS FROM AIR TARGET CHART 0251-17A)

NOT LISTED IN ASSOTW

2. BATAJNICA AIRFIELD
44 56N - 20 15E

25X1D

8,200 X 150 FT NW/SE CONCRETE RUNWAY AND
8,200 X 150 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

3. BELGRADE/SURCIN AIRFIELD
44 49N - 20 17E

25X1D

7,400 X 165 FT NW/SE CONCRETE RUNWAY

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25X1

(MEASUREMENTS FROM [REDACTED] MISSION 9009)

RUNWAY POSSIBLY BEING EXTENDED TO 10,400 FT

4. BELGRADE/ZEMUN AIRFIELD

44 48N - 20 24E

25X1D

[REDACTED]
5,250 X 260 FT NE/SW CONCRETE RUNWAY
3,300 X 260 FT NW/SE SOD RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO SIGNIFICANT CHANGE FROM ASSOTW

4 LARGE PROBABLE AIRCRAFT AND 6 LARGE POSSIBLE AIRCRAFT,
ALL OF UNDETERMINED TYPE

5. KOVIN AIRFIELD

44 46N - 20 57E

25X1D

[REDACTED]
5,500 FT NW/SE CONCRETE RUNWAY, WIDTH UNDETERMINED
(MEASUREMENTS FROM AIR TARGET CHART 0251-22A)

NOT LISTED IN ASSOTW. FIELD IS REPORTED ABANDONED ON AIR
TARGET CHART, BUT THIS CANNOT BE VERIFIED FROM
PHOTOGRAPHY.

6. PANCEVO AIRFIELD

44 53N - 20 38E

25X1D

[REDACTED]
3,700 X 3,600 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO SIGNIFICANT CHANGE FROM ASSOTW.

7. PETROVAC AIRFIELD

41 57N - 21 37E

25X1D

[REDACTED]

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8,200 X 150 FT NNE/SSW CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

25X1D 8. SKOPLJE AIRFIELD
41 59N - 21 28E

3,940 X 330 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

AIRFIELD MEASUREMENTS CANNOT BE VERIFIED OWING TO
QUALITY OF PHOTOGRAPHY.

25X1D 9. VRSAC AIRFIELD
45 09N - 21 19E

6,000 X 3,900 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

25X1D 10. AIRFIELD 2.5 NM SE OF ZRENJANIN
45 21N - 20 27E

25X1 6,000 X 200 FT N/S CONCRETE RUNWAY
(MEASUREMENTS FROM [REDACTED] MISSION 9009)

AIRFIELD IS NOT LISTED IN ASSOTW. IT IS LISTED BY US
NAVY FM SERIES 25 UNDER THE NAME OF ECKA. THE RUNWAY HAS
CONCRETE DISPERSAL LOOP CONNECTED TO SECOND DISPERSAL
AREA BY CONCRETE ROAD.

AIRFIELDS NOT LOCATED OR CLOUD COVERED AT THE TIME OF
PHOTOGRAPHY

DE-KASTRI SOUTH AIRFIELD (USSR)
51 22N - 140 45E

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KHUST AIRFIELD (USSR)
48 11N - 23 12E

KOMSOMOLSK WEST AIRFIELD (USSR)
50 42N - 136 52E

VITIM AIRFIELD (USSR)
59 28N - 112 32E

NEVROKOP AIRFIELD (BULGARIA)
41 33N - 23 46E

VIDBOL AIRFIELD (BULGARIA)
43 55N - 22 50E

ZLATITSA AIRFIELD (BULGARIA)
42 43N - 24 10E

SPISSKA NOVA VES AIRFIELD (CZECHOSLOVAKIA)
48 56N - 20 32E

NOWY SACZ AIRFIELD (POLAND)
49 36N - 20 42E

KRAGUJEVAC AIRFIELD (YUGOSLAVIA)
44 02N - 20 49E

D. MILITARY INSTALLATIONS

BULGARIA

AMMUNITION DEPOT & MILITARY BARRACKS NORTHEAST, VIDIN
43 59N - 22 51E

SEVERAL BUILDINGS HAVE BEEN ADDED WHICH ARE NOT APPARENT
ON AIR TARGET CHART

CZECHOSLOVAKIA

1. HUMENNE MILITARY INSTALLATION
48 56N - 21 53E

ONE BARRACKS AREA IS LOCATED IN W SECTION OF TOWN, AND

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CONTAINS APPROXIMATELY 15 BARRACKS WITH APPROPRIATE ADMINISTRATIVE AND SUPPORT FACILITIES.

25X1A

A TANK FIRING RANGE IS LOCATED APPROXIMATELY 6 NM SSW OF THE BARRACKS AREA AT 48 51N - 21 51E. THIS LOCATION IS LISTED IN [REDACTED] AS AN AMMUNITION-STORAGE AREA.

AN AMMUNITION-STORAGE AREA REPORTED IN [REDACTED] TO BE AT 48 55N - 22 04E CANNOT BE LOCATED ON THE PHOTOGRAPHY.

25X1

A BARRACKS AREA REPORTED [REDACTED] TO BE AT 48 56N - 21 54E LOOKS MORE LIKE CIVILIAN HOUSING THAN MILITARY BARRACKS.

25X1A

2. HURBANOVA ARMY BARRACKS AREA AT KOSICE
48 43N - 21 15E

25X1D

[REDACTED]
ONLY ONE BARRACKS CAN BE SEEN. THE REMAINDER OF THE AREA IS CLOUD-COVERED.

3. POSSIBLE NEW BARRACKS AREA 1.2 NM NNE OF PRESOV
49 01N - 21 15E

25X1D

[REDACTED]
LAYOUT OF BUILDINGS APPEARS SIMILAR TO THAT AT OTHER REPORTED BARRACKS AREAS. NUMBER OF BUILDINGS CANNOT BE DETERMINED.

HUNGARY

1. BEKESCSABA MILITARY BARRACKS CENTRAL
46 21N - 21 05E

25X1D

[REDACTED]
INSTALLATION SHOWS NO APPARENT SIGNIFICANT CHANGE FROM AIR TARGET MOSAIC.

2. POSSIBLE MILITARY INSTALLATION N OF MISKOLC
48 07N - 20 48E

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25X1D

[REDACTED]
INSTALLATION IS NEW SINCE [REDACTED] PHOTOGRAPHY [REDACTED]
AND ENCOMPASSES AN AREA APPROXIMATELY 1,500 X 1,500
FEET. THE NUMBER OF BUILDINGS WITHIN THE AREA CANNOT BE
DETERMINED.

25X6
25X1D

3. POSSIBLE MILITARY INSTALLATION W OF MISKLOC
48 06N - 20 42E

25X1D

[REDACTED]
INSTALLATION IS NEW SINCE [REDACTED] PHOTOGRAPHY [REDACTED]
AND ENCOMPASSES AN AREA APPROXIMATELY 1,500 X 1,500 FEET.
THE NUMBER OF BUILDINGS WITHIN THE AREA CANNOT BE
DETERMINED.

25X6
25X1D

4. AMMUNITION STORAGE AREA 5 NM NW OF NYIREGYHAZA
48 02N - 21 39E

25X1D

[REDACTED]
STORAGE AREA APPEARS RELATIVELY UNCHANGED FROM [REDACTED]
[REDACTED] PHOTOGRAPHY.

25X1

25X1D

POLAND

BARRACKS AREA AT NOWY SACZ
49 37N - 20 42E

25X1D

[REDACTED]
NO APPARENT CHANGE SINCE [REDACTED] PHOTOGRAPHY [REDACTED]

25X1D

25X1D

RUMANIA

1. POSSIBLE MILITARY INSTALLATION AT LIPOVA
46 05N - 21 45E

25X1D

[REDACTED]
INSTALLATION CONSISTS OF THREE ROAD-CONNECTED AREAS
IMMEDIATELY S OF THE VILLAGE OF LIPOVA. THE THREE AREAS
ARE A POSSIBLE ARMORED-VEHICLE TRAINING AREA, A RELATED

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PARKING OR STAGING AREA, AND AN AREA CONTAINING FIVE BUILDINGS SERVED BY A GOOD INTERNAL ROAD SYSTEM.

THERE HAS BEEN LITTLE OR NO APPARENT CHANGE IN THE INSTALLATION SINCE [REDACTED] PHOTOGRAPHY [REDACTED]

2. TIMISOARA BARRACKS AREA
45 48N - 21 13E

BARRACKS AREA IS LOCATED JUST S OF THE CITY.

YUGOSLAVIA

1. ARMY BARRACKS AND PROBABLE AMMUNITION STORAGE
2 NM NW OF POZAREVAC
44 39N - 21 09E

RECTANGULAR MILITARY AREA CONTAINING 20-30 BUILDINGS, WITH AN AREA OF NEW CONSTRUCTION TO THE NW.

PROBABLE AMMUNITION STORAGE AREA IS LOCATED APPROXIMATELY 0.5 NM NW OF THE BARRACKS AREA. STORAGE AREA IS A RECTANGULAR WOODED AREA WITH CLEARED ROADWAYS AND CLEARED AREAS CONTAINING AT LEAST 10 STORAGE BUILDINGS.

2. POSSIBLE MILITARY INSTALLATION AT SMEDEREVO
44 39N - 20 55E

INSTALLATION IS LOCATED ON SW EDGE OF SMEDEREVO.

E. PORTS AND HARBORS

NO ITEMS DURING THE CURRENT REPORTING PERIOD

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F. MAJOR COMPLEXES

USSR

1. DE-KASTRI
51 28N - 140 47E

25X1D

DE-KASTRI IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE IS NO APPARENT SIGNIFICANT CHANGE FROM EXISTING TARGET CHARTS.

2. STALINSK
53 46N - 87 06E

25X1D

APPROXIMATELY 60 PERCENT OF STALINSK IS COVERED BY CLOUD-FREE PHOTOGRAPHY. THE AREAS WHICH ARE VISIBLE APPEAR RELATIVELY UNCHANGED SINCE [REDACTED] PHOTOGRAPHY [REDACTED]
[REDACTED] A NEW HIGHWAY BRIDGE HAS BEEN CONSTRUCTED ACROSS THE TOM RIVER N OF STALINSK.

25X1D

25X1D

3. UZHGOROD
48 37N - 22 18E

25X1D

UZHGOROD IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE HAS BEEN MODERATE INDUSTRIAL EXPANSION ON THE S SIDE OF THE CITY AND RESIDENTIAL EXPANSION ON THE W SIDE OF THE CITY SINCE [REDACTED] PHOTOGRAPHY.

25X1D

BULGARIA

1. BUKHOVO URANIUM MINING AND MILLING AREA
42 48N - 23 30E

25X1D

THE BUKHOVO AREA IS PARTIALLY COVERED BY HAZE. THE LEVEL OF THE WASTE POND AT THE URANIUM MILL APPEARS TO BE CONSIDERABLY HIGHER THAN ON [REDACTED] PHOTOGRAPHY. IN ADDITION, THE ORE STOCKPILES APPEAR TO BE LARGER THAN IN

25X1D

25X1D

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MINES APPEAR TO BE ACTIVE, AND THERE HAS BEEN SOME MINING
EXPANSION TO THE NE.

2. PLOVDIV

42 08N - 24 45E

25X1D

PLOVDIV IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY.
THERE HAS BEEN CONSIDERABLE INDUSTRIAL EXPANSION SINCE

25X1



PHOTOGRAPHY



25X1D

3. SOFIA

42 40N - 23 18E

25X1D

CLOUDS AND HAZE LIMIT COVERAGE OF SOFIA TO APPROXIMATELY
80 PERCENT OF THE CITY. THE EXTREME E AND SE PORTIONS
ARE OBSCURED BY CLOUDS, AND THE W OUTSKIRTS ARE OBSCURED
BY HAZE.

25X1D

RELATIVELY MINOR CHANGES ARE APPARENT SINCE [REDACTED]
COVERAGE [REDACTED] THERE HAS BEEN MODERATE
RESIDENTIAL EXPANSION IN THE S AND SW SECTIONS OF THE
CITY, AND A PROBABLE NEW ROAD SURVEY IS UNDER WAY SSE OF
THE CITY.

25X1

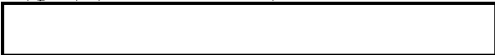
25X1



4. VIDIN

43 59N - 22 51E

25X1D



25X1D

VIDIN IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY.
CITY SHOWS MODERATE EXPANSION, ESPECIALLY IN W SECTION,
SINCE [REDACTED] PHOTOGRAPHY. NO ITEMS OF IMMEDIATE
INTELLIGENCE SIGNIFICANCE ARE READILY APPARENT.

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CZECHOSLOVAKIA

1. HUMENNE

48 56N - 21 55E

25X1D

HUMENNE IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THE TOWN IS LOCATED APPROXIMATELY 20 NM W OF THE CZECHOSLOVAKIA-USSR BORDER.

2. KOSICE

48 43N - 21 15E

25X1D

SCATTERED CLOUDS LIMIT COVERAGE OF KOSICE TO APPROXIMATELY 50 PERCENT OF THE CITY. KOSICE AIRFIELD (SOD LANDING AREA), WHICH WAS APPARENT

25X1

PHOTOGRAPHY, IS NOW OCCUPIED BY BUILDINGS. A SMALL CHEMICAL PLANT IS VISIBLE THROUGH THE CLOUDS.

25X1D

3. PRESOV

48 59N - 21 14E

25X1D

PRESOV IS COMPLETELY COVERED BY PHOTOGRAPHY, BUT SCATTERED CLOUDS OBSCURE SOME AREAS OF THE CITY. THERE HAS BEEN MODERATE EXPANSION, CHIEFLY RESIDENTIAL, ON ALL SIDES OF THE CITY, WITH POSSIBLE INDUSTRIAL EXPANSION TO THE S.

4. SPISSKA NOVA VES

48 57N - 20 34E

25X1D

PHOTOGRAPHIC COVERAGE OF SPISSKA NOVA VES IS LIMITED TO APPROXIMATELY 40 PERCENT BY SCATTERED CLOUDS. CITY SHOWS MODERATE INDUSTRIAL GROWTH SINCE WORLD WAR II PHOTOGRAPHY. INDUSTRY IS CONCENTRATED ALONG SEVERAL RAIL SPURS LEADING TO MINING AND MILLING ACTIVITY.

25X6

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HUNGARY
CENTRAL EUROPE

1. BEKESCSABA

46 40N - 21 05E

25X1D

BEKESCSABA IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES SINCE WORLD WAR II PHOTOGRAPHY.

25X6

2. MISKOLC

48 06N - 20 47E

25X1D

MISKOLC IS COMPLETELY COVERED BY PHOTOGRAPHY, BUT SCATTERED CLOUDS OBSCURE SOME AREAS OF THE CITY. SIGNIFICANT CHANGES APPARENT SINCE PHOTOGRAPHY ARE OUTLINED BELOW.

25X1D

A NEW PROBABLE ORE-SEPARATION PLANT HAS BEEN CONSTRUCTED SW OF MISKOLC AT 48 05N - 20 46E. MINING ACTIVITY IS APPARENT S AND W OF THE CITY.

THE PREVIOUSLY VACANT AREA BETWEEN THE REPORTED AGRICULTURAL MACHINERY REPAIR PLANT AND THE WIRE AND NAIL FACTORY IS NOW OCCUPIED BY FACILITIES, INDICATING THAT THE PLANT AND OR FACTORY HAS EXPANDED.

THE MISKOLC RR CLASSIFICATION YARDS AND SHOPS HAVE EXPANDED APPROXIMATELY 20 PERCENT.

THERE ARE NO APPARENT CHANGES IN THE AREA OF THE DIOSGYOR STEEL AND ENGINEERING WORKS MAVAG OR THE MISKOLC MAGNESIUM PLANT, AND THERE HAS BEEN NO SIGNIFICANT EXPANSION OF HOUSING FACILITIES IN THE CITY.

3. NYIREGYHAZA

47 57N - 21 43E

25X1D

HEAVY CLOUDS LIMIT OBSERVATION OF NYIREGYHAZA TO 40 PERCENT OF THE CITY. IN AREAS WHICH CAN BE SEEN THROUGH THE CLOUDS, THERE ARE NO APPARENT SIGNIFICANT CHANGES SINCE PHOTOGRAPHY.

25X1D

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POLAND

NOWY SACZ
49 36N - 20 42E

25X1D

NOWY SACZ IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE IS NO APPARENT SIGNIFICANT CHANGE FROM EXISTING TARGET CHARTS.

RUMANIA

1. ARAD
46 11N - 21 19E

25X1D

ARAD WAS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE IS NO SIGNIFICANT CHANGE IN EITHER MILITARY OR INDUSTRIAL INSTALLATIONS IN THIS COMPLEX SINCE

25X1D

25X1

2. CARACAL
44 07N - 24 21E

25X1D

CARACAL IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES FROM AIR TARGET CHART

25X1A

3. CRAIOVA
44 18N - 23 48E

25X1D

CRAIOVA IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES SINCE

25X6

25X1D

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4. HUNEDOARA
45 46N - 22 54E

25X1D

HUNEDOARA IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY.

AN IRON AND STEEL WORKS HAS BEEN CONSTRUCTED IN THE N SECTION OF THE CITY SINCE [REDACTED] PHOTOGRAPHY. AN UNIDENTIFIED INSTALLATION N OF THE IRON AND STEEL WORKS MAY BE A ROLLING MILL.

25X1D

GROUND STARS S OF HUNEDOARA APPEAR TO BE FROM SURFACE MINING.

5. GRADEA
47 03N - 21 55E

25X1D

GRADEA IS COMPLETELY COVERED BY PHOTOGRAPHY, WITH HAZE LIMITING OBSERVATION IN A SMALL PORTION OF THE CITY. THERE ARE NO APPARENT SIGNIFICANT CHANGES TO THE CITY SINCE WORLD WAR II [REDACTED] PHOTOGRAPHY.

25X6

A NEW STORAGE AREA, CONTAINING APPROXIMATELY 20 LARGE BUILDINGS, HAS BEEN CONSTRUCTED NW OF THE CITY AT 47 04N - 21 53E.

6. TARGU-LIU
45 02N - 23 16E

25X1D

TARGU-LIU IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. A NEW PROBABLE INDUSTRY IS UNDER CONSTRUCTION APPROXIMATELY 2 NM NE OF THE CITY AT 45 04N - 23 18E. IT IS RAIL-SERVED, AND COVERS AN AREA APPROXIMATELY 1.0 X 0.25 NM.

25X6

HOUSING FACILITIES APPEAR TO HAVE INCREASED APPROXIMATELY 25 PERCENT SINCE WORLD WAR II [REDACTED] PHOTOGRAPHY.

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7. TIMISOARA

45 45N - 21 13E

25X1D

TIMISOARA IS COMPLETELY COVERED BY CLOUD-FREE
PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES
FROM AIR TARGET MOSAIC

25X1A

8. TURNU SEVERIN

44 38N - 22 40E

25X1D

TURNU SEVERIN IS COMPLETELY COVERED BY CLOUD-FREE
PHOTOGRAPHY. THE FOLLOWING IS A COMPARISON WITH AIR
TARGET MOSAIC

25X1A

NEW PROBABLE INDUSTRIAL INSTALLATION AT E END OF TOWN
BETWEEN TURNU SEVERIN ARMY BARRACKS AND DEPOT, AND DANUBE
RIVER.

RAILROAD NNE OF CITY APPEARS DISMANTLED.

NO APPARENT SIGNIFICANT CHANGES IN URBAN AREA.

TURNU SEVERIN NAVAL AMMUNITION DEPOT CAN BE CONFIRMED,
BUT AMMUNITION DEPOTS (MOSAIC ANNOTATIONS 0-2 AND 0-15)
CANNOT BE CONFIRMED.

YUGOSLAVIA

1. BELGRADE

44 50N - 20 30E

25X1D

BELGRADE IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY.
THERE ARE NO APPARENT SIGNIFICANT CHANGES FROM AIR TARGET
MOSAIC

25X1A

2. PANCEVO

44 52N - 20 39E

25X1D

PANCEVO IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY.

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THE CITY IS ESSENTIALLY UNCHANGED SINCE [REDACTED]
PHOTOGRAPHY, EXCEPT FOR A NEW INDUSTRIAL AREA IN THE SE
SECTION.

25X1D

3. SMEDEREVO
44 39N - 20 56E

25X1D

[REDACTED]
SMEDEREVO IS COMPLETELY COVERED BY CLOUD-FREE
PHOTOGRAPHY. TOWN HAS MINOR PORT FACILITIES, AND IS
RAIL-SERVED FROM THE S. A POL STORAGE AREA JUST E OF
TOWN CONTAINS AT LEAST 19 STORAGE TANKS. A STORAGE AREA
SE OF TOWN CONTAINS AT LEAST 20 WAREHOUSES.

THE FOLLOWING PRIORITY 1 TARGETS WERE CLOUD-COVERED
AT THE TIME OF PHOTOGRAPHY

CESKY TESIN, CZECHOSLOVAKIA
49 45N - 18 32E

MIELEC, POLAND
50 18N - 21 27E

G. MISCELLANEOUS ITEMS

USSR
[REDACTED]

RAIL TRANSLOADING AREA
48 26N - 22 13E

25X1D

[REDACTED]
TRANSLOADING AREA INCLUDES FACILITIES IN CHOP, USSR;
CIERNA, CZECHOSLOVAKIA; AND ZAHONY, HUNGARY. AREA
CONSISTS OF THREE LARGE RAIL TRANSFER AND TRANSLOADING
SITES WHICH HANDLE THE BULK OF THE RAIL TRAFFIC BETWEEN
THE USSR, CZECHOSLOVAKIA, AND HUNGARY.

THE FOLLOWING CHANGES ARE APPARENT SINCE [REDACTED]
PHOTOGRAPHY [REDACTED]

25X1D

25X1

CHOP, USSR - MINOR REALIGNMENT OF RAIL LINE BETWEEN TIZA
RIVER AND NW CHOKE POINT OF THE RAIL YARDS.

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CIERNA, CZECHOSLOVAKIA - NO APPARENT CHANGE.

ZAHONY, HUNGARY - NEW BYPASS RAIL LINE CONNECTING
NORTHERN EXTREMITY OF THE RAIL YARDS WITH THE ZAHONY--
MANOOK RAIL LINE APPROXIMATELY 1 NM S OF ZAHONY.

RAIL TRANSLOADING YARD APPEARS TO BE UNDER CONSTRUCTION
4 NM SW OF ZAHONY, ADJACENT TO THE SE SIDE OF THE ZAHONY--
KIS-VARDA RAIL LINE. OVER-ALL DIMENSIONS OF YARD
APPROXIMATELY 4,000 X 1,400 FT.

CZECHOSLOVAKIA


1. POSSIBLE CHEMICAL PLANT NEAR HUMENNE
48 53N - 21 49E

25X1D

INSTALLATION IS LOCATED 4.5 NM SW OF HUMENNE, AND 0.5 NM
NW OF TOWN OF STRAZSKE.

BUILDINGS WITHIN INSTALLATION ARE WIDELY DISPERSED.
STORAGE AREA LOCATED ON N SIDE OF INSTALLATION. BOTH
INSTALLATION AND STORAGE AREA ARE RAIL SERVED.

25X1A

TARGET CHART  SHOWS A CHEMICAL PLANT AT
THIS LOCATION, BUT THIS CANNOT BE CONFIRMED IN
PRELIMINARY ANALYSIS PHASE.

2. POL STORAGE AREA U/C 2 NM W OF MICHALOVCE
48 45N - 21 55E

25X1D

AREA IS RAIL-SERVED.

RUMANIA

1. MINING AND MILLING ACTIVITY 50 NM WSW OF CLUJ
46 44N - 22 35E

25X1D



OAK 9009 - Part 6
Date of Info. 18 August 1960

Par No. 592/60-KH
2 September 1960

AREA CONTAINS AT LEAST TWO SITES OF OPEN-PIT MINING WITH
A COMMON ORE-PROCESSING FACILITY NEARBY.

2. HOUSING AND STORAGE AREA, UNDETERMINED FUNCTION
46 32N - 22 28E

25X1D

INSTALLATION IS LOCATED 40 NM SE OF ORADEA, 8 NM S OF
BEIUS, AND CONSISTS OF A HOUSING AREA WITH 59 BUILDINGS
AND A WAREHOUSE AREA WITH 24 STORAGE-TYPE BUILDINGS.
THERE IS ALSO A SMALL RAIL YARD.

THIS INSTALLATION MAY BE A MILITARY STORAGE DEPOT OR IT
MAY BE RELATED TO MINING ACTIVITY EVIDENT A FEW MILES TO
THE E.

25X1

Approved For Release 2005/02/10 : CIA-RDP78T05164A000100030006-7

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TOP SECRET

25X1

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